

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035662.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2018 21:30
 Operator : AJ\SJ
 Sample : J4139-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:58:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.426	1914807	19.028 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
12) S 1-chlorooctadecane (S...	12.865	1248299	16.692 ug/ml
Spiked Amount 50.000		Recovery =	33.38%
Target Compounds			
1) T n-Nonane (C9)	3.230	1647575	20.953 ug/ml
2) T n-Decane (C10)	4.297	1799763	22.866 ug/ml
3) T A-Naphthalene (C11.7)	5.869	2286066	25.427 ug/ml
4) T n-Dodecane (C12)	6.307	1887061	22.921 ug/ml
5) T A-2-methylnaphthalene...	6.920	2264623	24.703 ug/ml
6) T n-Tetradecane (C14)	8.093	1816734	21.188 ug/ml
7) T n-Hexadecane (C16)	9.685	1761701	19.808 ug/ml
8) T n-Octadecane (C18)	11.121	1721735	18.368 ug/ml
10) T n-Eicosane (C20)	12.425	1730608	19.015 ug/ml
11) T n-Heneicosane (C21)	13.034	1790009	20.828 ug/ml
13) T n-Docosane (C22)	13.618	1814380	21.071 ug/ml
14) T n-Tetracosane (C24)	14.718	2138267	25.569 ug/ml
15) T n-Hexacosane (C26)	15.735	2045930	24.977 ug/ml
16) T n-Octacosane (C28)	16.680	2061958	24.774 ug/ml
17) T n-Tricontane (C30)	17.565	2219990	26.868 ug/ml
18) T n-Dotriacontane (C32)	18.394	2143827	23.982 ug/ml
19) T n-Tetratriacontane (C34)	19.174	2031583	25.230 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1902479	24.043 ug/ml
21) T n-Octatriacontane (C38)	20.622	1623483	20.819 ug/ml
22) T n-Tetracontane (C40)	21.473	1757646	19.390 ug/ml

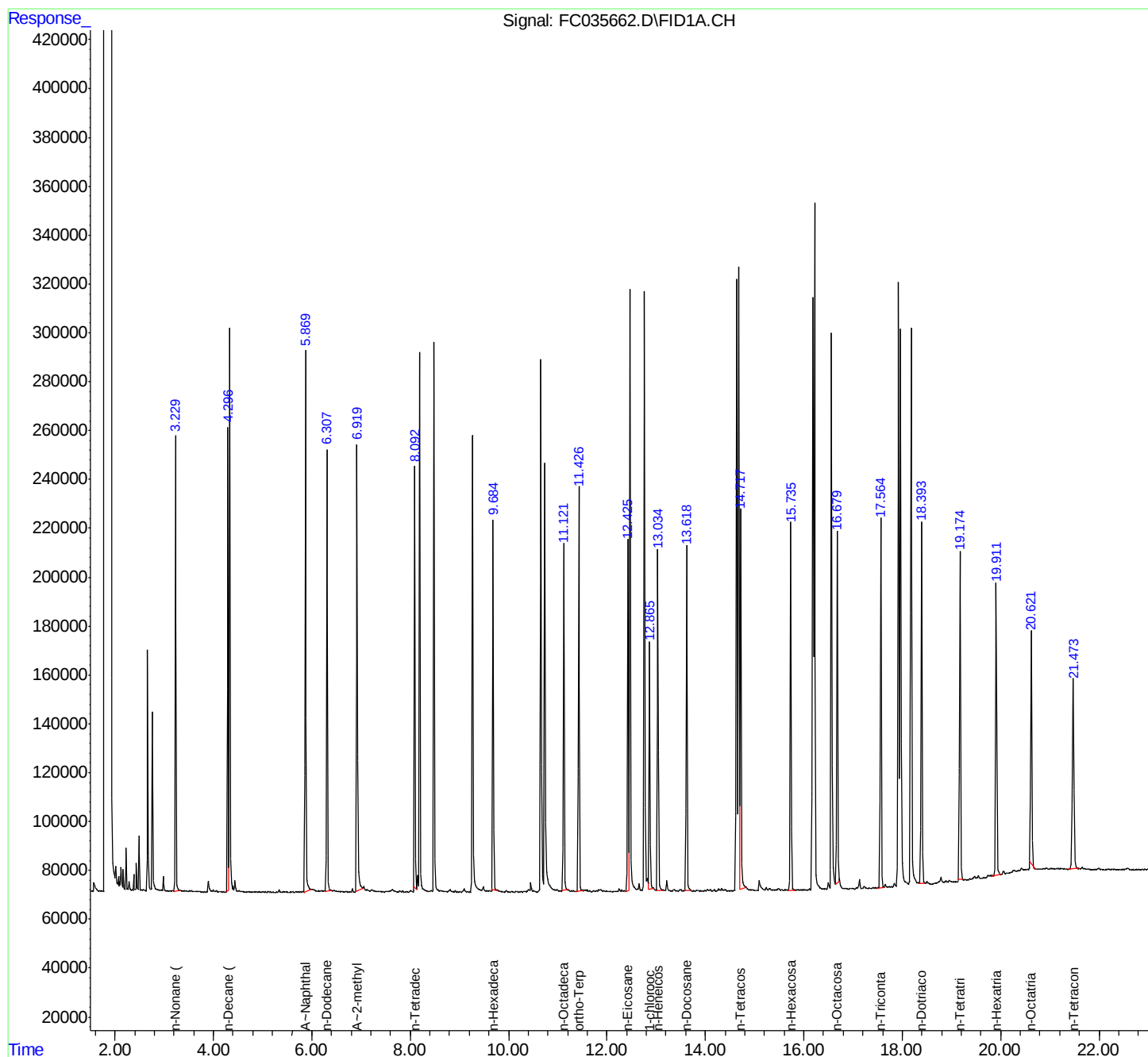
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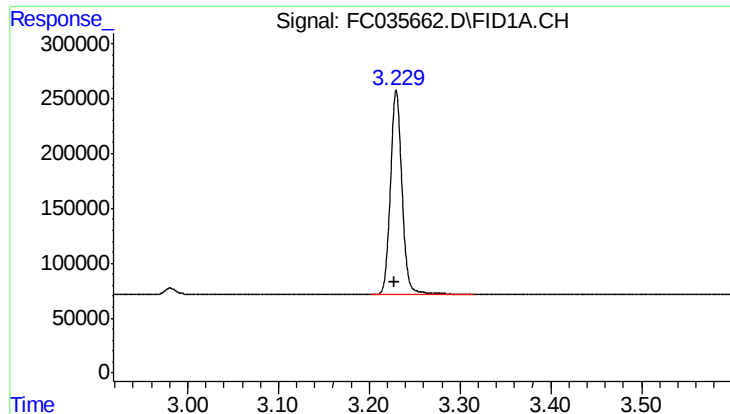
(m)=manual int.

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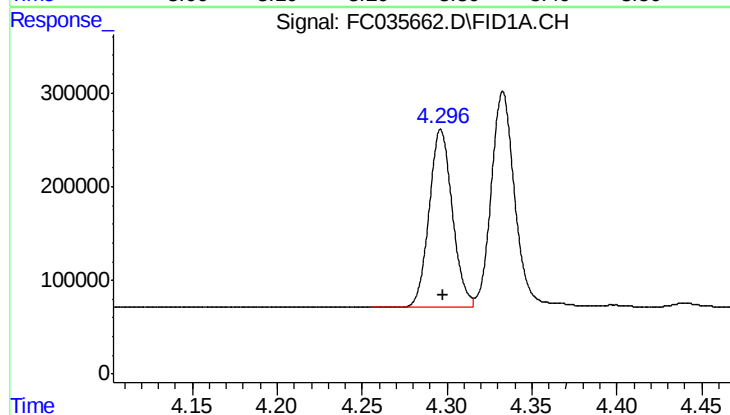
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





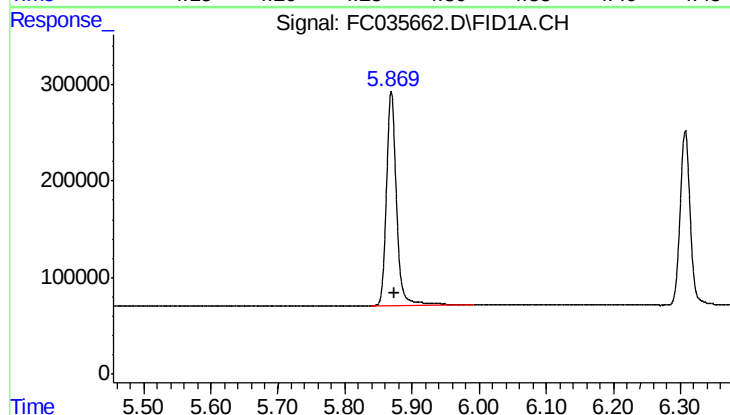
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 1647575
Conc: 20.95 ug/ml



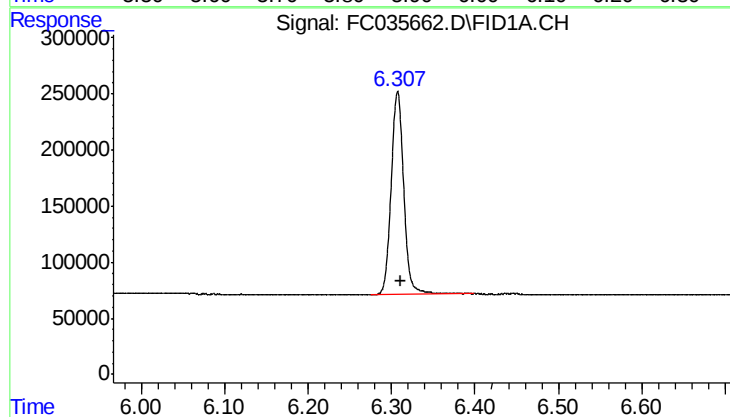
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 1799763
Conc: 22.87 ug/ml



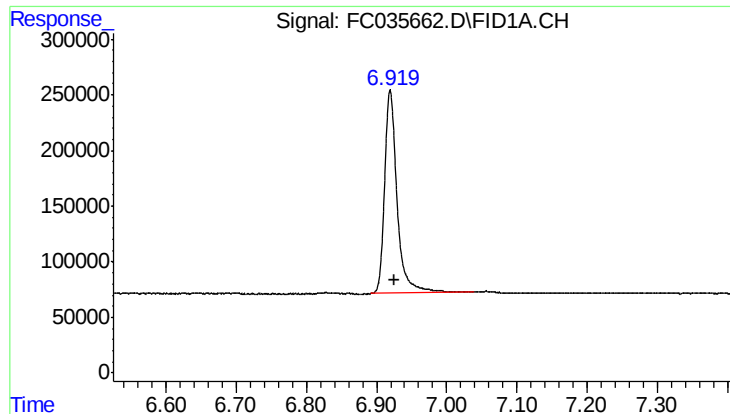
#3 A-Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 2286066
Conc: 25.43 ug/ml



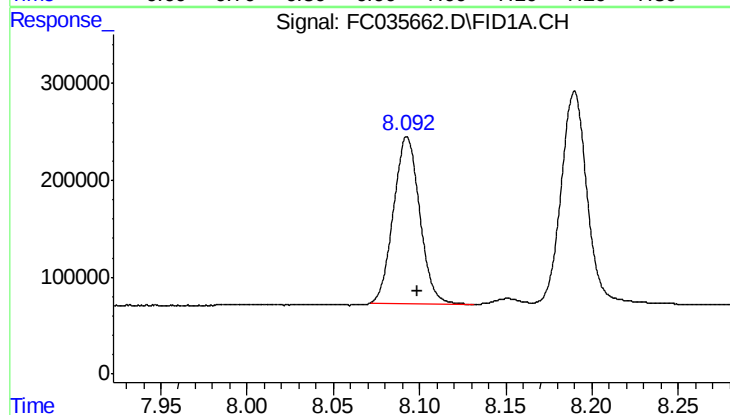
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 1887061
Conc: 22.92 ug/ml



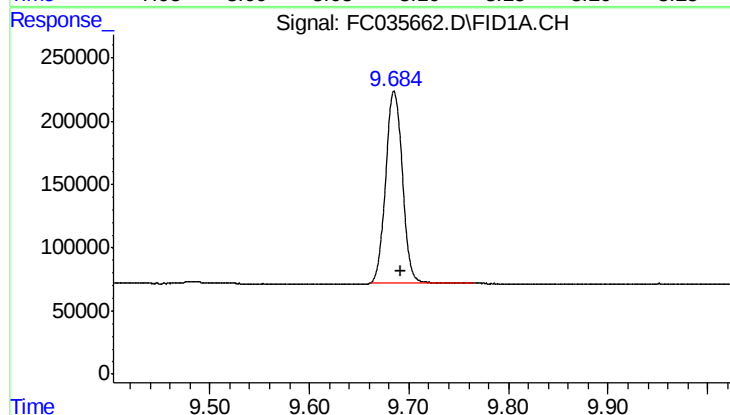
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 2264623
Conc: 24.70 ug/ml



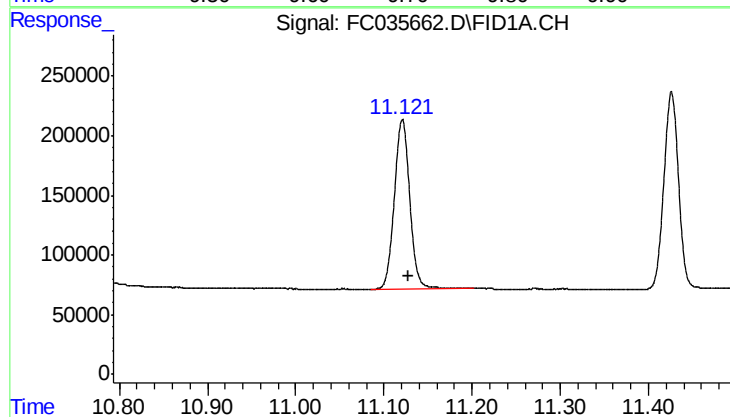
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 1816734
Conc: 21.19 ug/ml



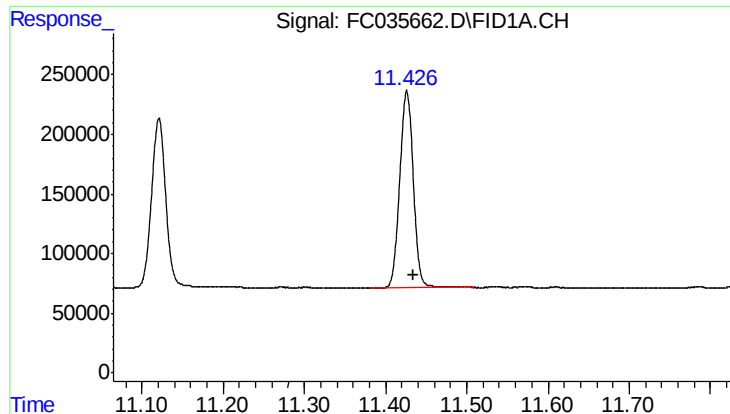
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 1761701
Conc: 19.81 ug/ml



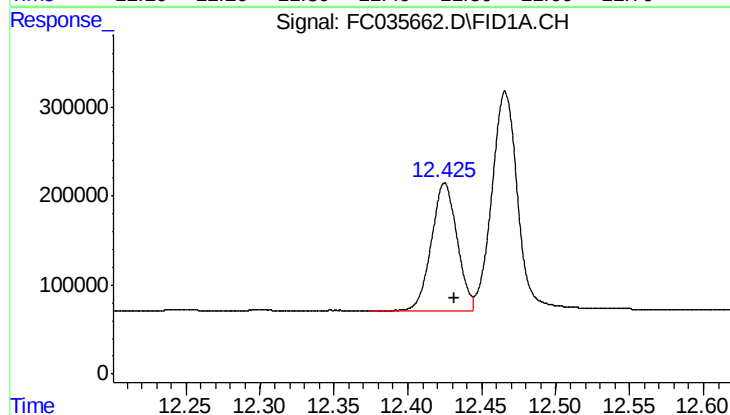
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 1721735
Conc: 18.37 ug/ml



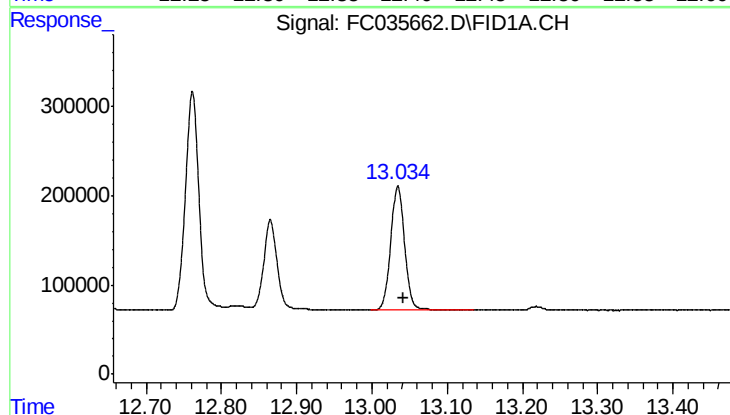
#9 ortho-Terphenyl (SURRE)

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 1914807
Conc: 19.03 ug/ml



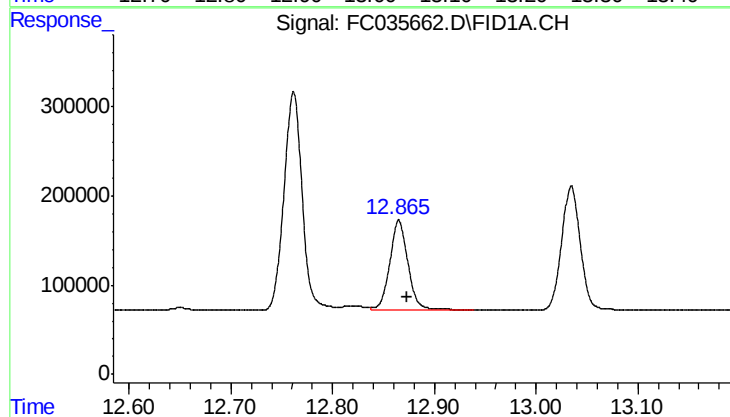
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 1730608
Conc: 19.02 ug/ml



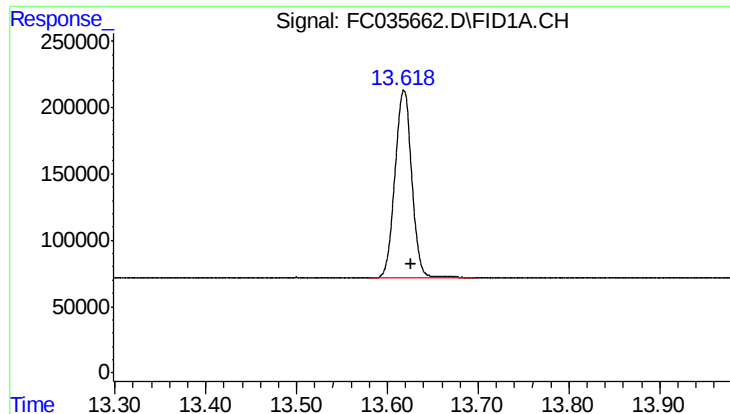
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.008 min
Response: 1790009
Conc: 20.83 ug/ml



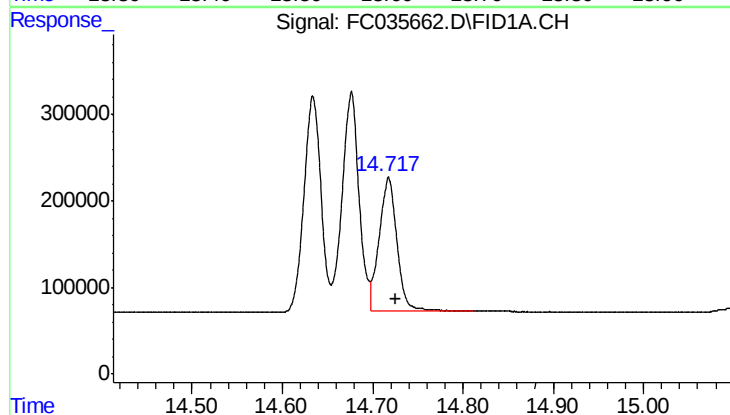
#12 1-chlorooctadecane (SURRE)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1248299
Conc: 16.69 ug/ml



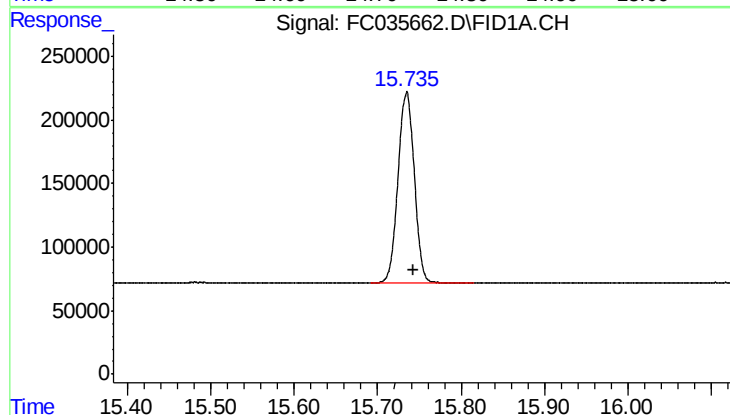
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: -0.008 min
Response: 1814380
Conc: 21.07 ug/ml



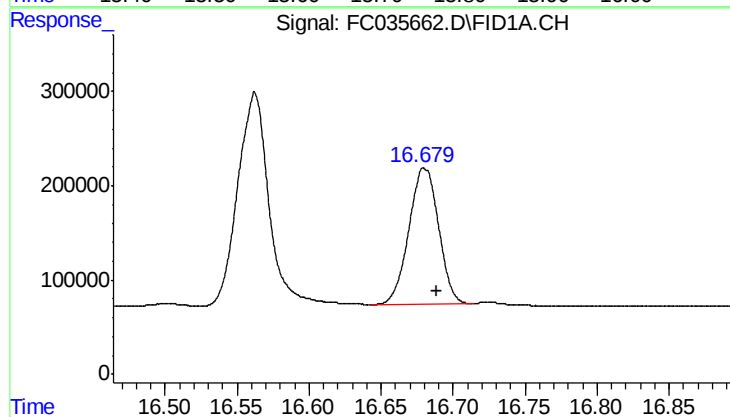
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 2138267
Conc: 25.57 ug/ml



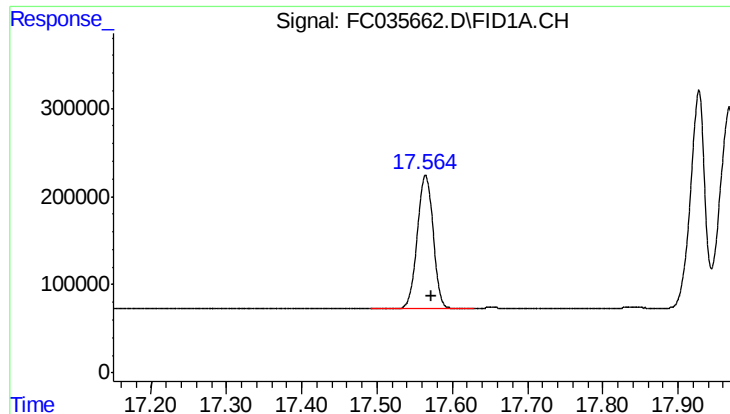
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: -0.008 min
Response: 2045930
Conc: 24.98 ug/ml



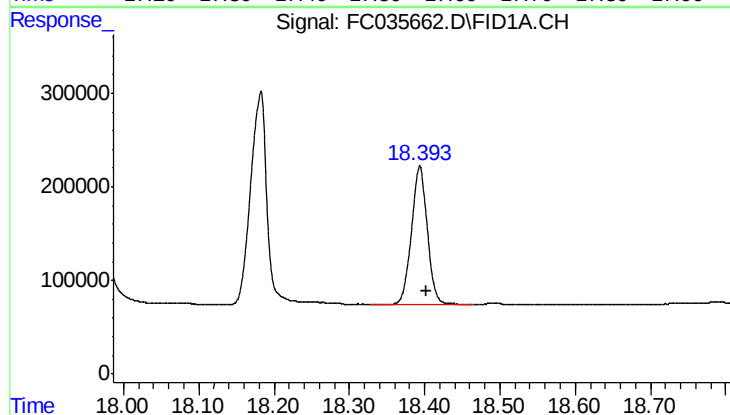
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: -0.009 min
Response: 2061958
Conc: 24.77 ug/ml



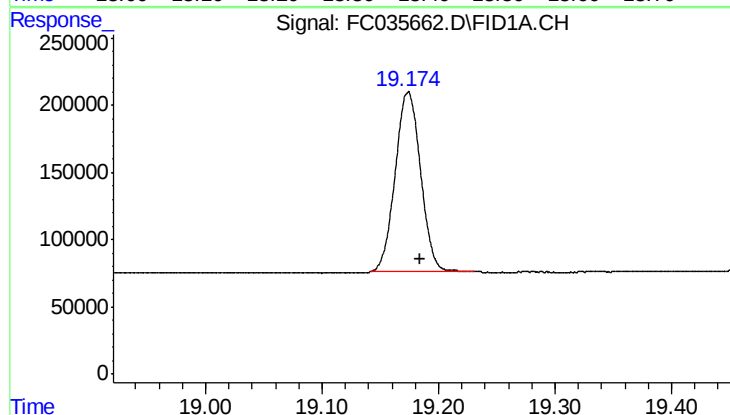
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.008 min
Response: 2219990
Conc: 26.87 ug/ml



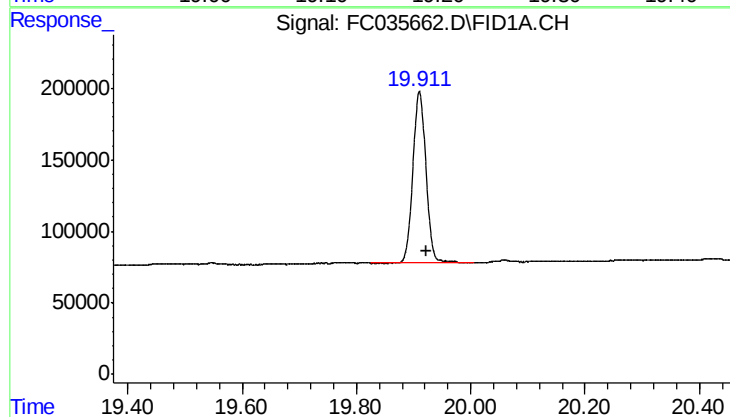
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.009 min
Response: 2143827
Conc: 23.98 ug/ml



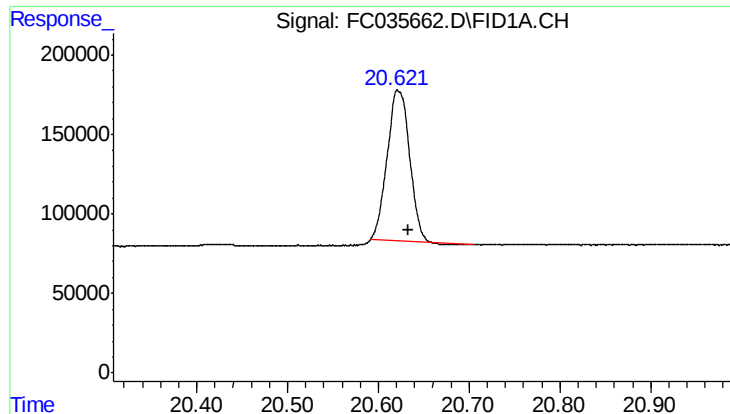
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.010 min
Response: 2031583
Conc: 25.23 ug/ml



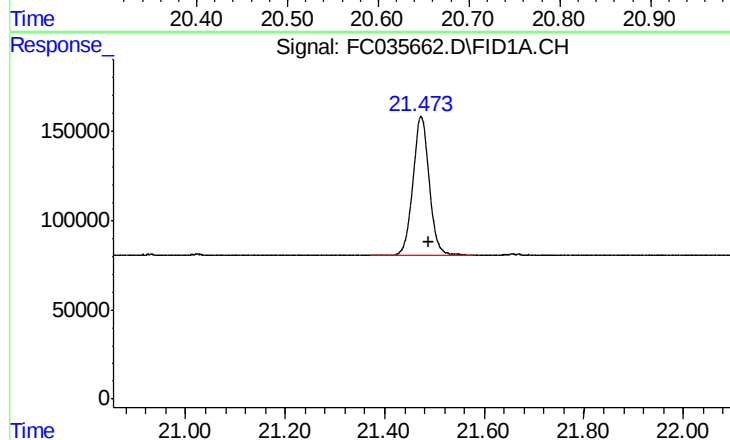
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.012 min
Response: 1902479
Conc: 24.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.010 min
Response: 1623483
Conc: 20.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: -0.017 min
Response: 1757646
Conc: 19.39 ug/ml